

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SEPARATION AND DETECTION OF SPERMATOZOA**, the specification of which:

       is attached hereto.

X was filed on        as Application Serial No.       .

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability of this application as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of any application on which priority is claimed:

Country	Number	Date Filed	Priority Claimed
GB	9817795.9	August 14, 1998	

I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below:

Application No.	Month/Day/Year Filed	Status (Pending, abandoned, patented)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, or § 365(c) of any PCT International application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability of the application as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending)
PCT/GB99/02685	August 13, 1999	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: BENJAMIN J. BAI, Reg. No. 43,481; TIMOTHY G. ACKERMANN, Reg. No. 44,493; THOMAS L. CRISMAN, Reg. No. 24,846; THOMAS L. CANTRELL, Reg. No. 20,849; STUART D. DWORK, Reg. No. 31,103; WILLIAM F. ESSER, Reg. No. 38,053; J. KEVIN GRAY, Reg. No. 37,141; STEVEN R. GREENFIELD, Reg. No. 38,16; ROGER L. MAXWELL, Reg. No. 31,855; LISA H. MEYERHOFF, Reg. No. 36,869; STANLEY R. MOORE, Reg. No. 26,958; P. WESTON MUSSELMAN, JR., Reg. No. 31,644; SPENCER C. PATTERSON, Reg. No. 43,849; ANDRE M. SZUWALSKI, Reg. No. 35,701; RICHARD J. MOURA, Reg. No. 34,883; ROBERT WILLIAM MASON, Reg. No. 42,848; JAMES F. LEA, Reg. No. 41,143; RUSSELL N. RIPPAMONTI, Reg. No. 39,521; KEITH W. SAUNDERS, Reg. No. 41,462; JERRY R. SELINGER, Reg. No. 26,582; TAMSEN VALOIR, Reg. No. 41,417; RAYMOND VAN DYKE, Reg. No. 34,746 and GERALD T. WELCH, Reg. No. 30,332 of the firm of JENKENS & GILCHRIST, P.C., 3200 Fountain Place, 1445 Ross Avenue, Dallas, Texas 75202-2799; and

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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	<b>Residence</b>	<b>Citizenship</b>	
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